



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
D'AMATO ET AL.) Art Unit: 1616
Serial No. 10/617,150)
Filed: JULY 10, 2003)
For: ESTROGENIC COMPOUNDS AS ANTI-MITOTIC)
AGENTS)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO/SB/08 is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed with the exception that copies of U.S. patents are not being provided pursuant to the waiver of 37 C.F.R. for patent applications filed after June 30, 2003.

Related applications are listed on the attached Supplemental Appendix A for your reference. Applicants respectfully request that the Examiner review the applications listed in Appendix A, initial Appendix A in the appropriate spaces, and return a copy of the initialized Appendix to Applicants.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 5th day of May, 2004.

ATLLIB02 156964.1


Sima Singadia Kulkarni - Reg. No. 43,732

U.S. Application No: 10/617,150
Filed: July 10, 2003
Information Disclosure Statement pg. 2

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,



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Reg. No. 43,732

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(404) 815-6500
Our Docket: 05213-0924 (43170-287649)



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APPENDIX A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the Examiner review the below-listed patent applications. Please review and initial each listed application and return a copy of the initialed Supplemental Appendix A to the Applicants. For convenience, copies of non-published applications are included.

The serial numbers and/or publication numbers of the below-listed U.S. patent applications are listed on this form as provided in MPEP §609(D), rather than a PTO-1449 form, to avoid the serial numbers of the pending U.S. patent applications being published on any patent that may issue from this application. **Applicants do not waive the confidential nature of any of the below-listed patent applications.**

- 1. U.S. Application Serial No. 09/641,327 filed August 18, 2000
- 2. U.S. Application Serial No. 09/644,387 filed August 23, 2000
- 3. U.S. Application Serial No. 09/780,650 filed February 12, 2001
- 4. U.S. Application Serial No. 10/354,921 filed January 30, 2003
- 5. U.S. Application Serial No. 10/610,748 filed July 1, 2003

- 6. U.S. Application Serial No. 10/635,846 filed August 5, 2003
- 7. U.S. Application Serial No. 10/789,471 filed February 27, 2004
- 8. U.S. Published Application No. US 2002/0002294 A1 published 1/3/2002
- 9. U.S. Published Application No. US 2002/0082433 A1 published 06/27/2002
- 10. U.S. Published Application No. US 2002/0119959 A1 published 08/29/2002
- 11. U.S. Published Application No. US 2002/0147183 A1 published 10/10/2002
- 12. U.S. Published Application No. US 2002/0165212 A1 published 11/07/2002
- 13. U.S. Published Application No. US 2003/0096800 A1 published 05/22/2003
- 14. U.S. Published Application No. US 2003/0236439 A1 published 12/25/2003
- 15. U.S. Published Application No. US 2004/0072813 A1 published 4/15/2004

Respectfully Submitted,

By: 
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Our Docket: 052130-0924 (43170-287649)

Substitute for Form 1449/A/PTO				Complete if Known	
				Application No.	10/617,150
				Filing Date	07/10/2003
				First Named Inventor	D'Amato
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	27	Attorney Docket Number	05213-0924 (43170-287649)

MAY 31 2004
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ⁴	Kind Code ⁵ (if known)			
1		2,584,271		Huffman	02/05/1952	
2		2,846,453		Hoehn	08/05/1958	
3		3,166,577		Ringold et al.	01/19/1965	
4		3,410,879		Smith et al.	11/12/1968	
5		3,470,218		Farah	09/30/1969	
6		3,492,321		Crabbe	01/27/1970	
7		3,496,272		Kruger (Identifier only)	02/17/1970	
8		3,562,260		De Ruggieri et al.	02/09/1971	
9		3,956,348		Hilscher	05/11/1976	
10		4,172,132		Draper et al.	10/23/1979	
11		4,212,864		Tax	07/15/1980	
12		4,307,086		Tax	12/22/1981	
13		4,522,758		Ward et al.	06/11/1985	
14		4,552,758		Murphy et al.	11/12/1985	
15		4,634,705		DeBernardis et al.	01/06/1987	
16		4,743,597		Javitt et al.	05/10/1988	
17		4,808,402		Leibovich et al.	02/28/1989	
18		4,994,443		Folkman et al.	02/19/1991	
19		5,001,116		Folkman et al.	03/19/1991	
20		5,135,919		Folkman et al.	08/04/1992	
21		5,504,074		D'Amato et al.	04/02/1996	
22		5,892,069		D'Amato et al.	04/06/1999	
23		6,528,676	BI	D'Amato et al.	03/04/2003	

Examiner Signature		Date Considered
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for Form 1449/A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application No.	10/617,150
				Filing Date	07/10/2003
				First Named Inventor	D'Amato
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	27	Attorney Docket Number	05213-0924 (43170-287649)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴				
	24	DE	1907330	Sandoz Ltd. (Identifier only)	10/23/1969		
	25	DE	2 004 516	VEB Jenapharm	09/10/1970		No
	26	DE	27 57 157	Schering AG	12/19/1977		
	27	DE	3625315	Schering A.-G (Identifier only)	01/28/1988		
	28	EPO	0166937	A2	Abbott Laboratories	08/01/1986	
	29	GB	857,080	Syntex S.A.	12/29/1960		
	30	GB	857,081	Syntex S.A.	12/29/1960		
	31	GB	1,570,597	Takeda et al.	07/02/1980		
	32	JP	42-928	B	DAI/NIPPON PHARM CO LTD (abstract only)	01/18/1967	
	33	JP	39-5480	B	Teikoku Hormone Mfg. Co.		No
	34	JP	58-131978		Lilly & Co Eli (Elil)	08/06/1983	
	35	JP	63090763	A	Research Development Corp. of Japan (Abstract only)	04/21/1988	
	36	JP	63-119500		Dai Ichi Seiyaku Co Ltd.	05/24/1988	No

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		Office ³	Number ⁴				
	37	JP	41 000100	A	Dainippon Pharmaceutical Co., Ltd. (abstract only)	01/07/1966	
	38	SU	1240038	A1	A MED ONCOLOGY CENTRE (abstract only)	10/27/1996	
	39	WO	87/02367	A3	The Upjohn Company	04/23/1987	
	40	WO	88/08002	A1	The Upjohn Company	10/20/1988	
	41	WO	90/15816	A1	The UpJohn Company	12/27/1990	
	42	WO	93/03729	A1	Research Corporation Technologies, Inc.	03/04/1993	
	43	WO	93/19746	A1	ORION-YH-TYMA OY	10/14/1993	
	44	WO	95/04535	A1	The Children's Medical Center Corporation	02/16/1995	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²	
	45	Author: Title: Liloeristone/(1-[4-(Dimethylamino)phenyl]-17-hydroxy-17-(3-hydroxy-1-propenyl)estra-4,9-diene-3-one; AK 98734 Publ: <u>Dictionary of Drugs (1990), Dict. of Steroids (1991), Dict. of Org. Cmpds (6th Ed) (1996), Dict. of Pharm Agents (1997)</u>	Vol/Iss:	Pages:	Date:	1990
	46	Author: Title: (paragraphs 583-584) Publ: <u>The Merck Index 11th Edition</u>	Vol/Iss:	Pages: 88	Date:	1989
	47	Author: Title: Publ: <u>Research Plus Catalog</u>	Vol/Iss:	Pages: 50-58	Date:	1993
	48	Author: Title: Registry Number: 56933-77-8 Publ: <u>Chemical Abstracts</u>	Vol/Iss:	Pages:	Date:	
	49	Author: Title: Registry Number: 56933-78-9 Publ: <u>Chemical Abstracts</u>	Vol/Iss:	Pages:	Date:	
	50	Author: Title: Registry Number: 57380-15-1 Publ: <u>Chemical Abstracts</u>	Vol/Iss:	Pages:	Date:	
	51	Author: Title: Registry Number: 71782-94-0 Publ: <u>Chemical Abstracts</u>	Vol/Iss:	Pages:	Date:	

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	52	Author: <u>Publ:</u> <u>Chemical Abstracts</u>	Title: Registry Number: 71782-95-1		
			Vol/Iss:	Pages:	Date:
	53	Author: <u>Publ:</u> <u>Chemical Abstracts</u>	Title: Registry Number: 101277-11-6		
			Vol/Iss:	Pages:	Date:
	54	Author: ABOULWAFA et al. <u>Publ:</u> <u>Steroids</u>	Title: Synthesis and evaluation for uterotrophic and antiimplantation activities of 2-substituted estradiol derivatives		
			Vol/Iss: 57	Pages: 199-204	Date: 04/1992
	55	Author: ADAMS, E.F. et al. <u>Publ:</u> <u>Journal of Endocrinology</u>	Title: Steroidal regulation of oestradiol-17B dehydrogenase activity of the human breast cancer cell line MCF-7 (Chemical Abstracts Doc. No. 109:32325, 1988)		
			Vol/Iss: 118 (1)	Pages: 149-154	Date: 07/1988
	56	Author: AIZU-YOKOTA et al. <u>Publ:</u> <u>Cancer Research</u>	Title: Natural Estrogens Induce Modulation of Microtubules in Chinese Hamster V79 Cells in Culture		
			Vol/Iss: 55	Pages: 1863-1868	Date: 05/01/95
	57	Author: ALGIRE, G.H. et al. <u>Publ:</u> <u>Journal of the National Cancer Institute</u>	Title: Vascular reactions of normal and malignant tumors in vivo. I. Vascular reactions of mice to wounds and to normal and neoplastic transplants		
			Vol/Iss: 6	Pages: 73-85	Date: 08/1945
	58	Author: ALIEV et al. <u>Publ:</u> <u>Chemical Abstracts</u>	Title: 54929q Synthesis of cycloalkyl derivatives of dihydric phenols and their ethers		
			Vol/Iss: 72	Pages: 370	Date: 1970

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	59	Author: AUDIER et al. Publ: <u>Bulletin De La Societe Chimique De France</u>	Title: Orientation de la fragmentation en spectrometrie de masse par introduction de groupements fonctionnels. VII. - Ethylenecetals de ceto-2 steroides		
	60	Author: BANIK et al. Publ: <u>Steroids</u>	Title: Orally Active Long-Acting Estrogen (AY-20,121) (3-(2-propynyoxy)-estra-1,3,5,(10)-triene-17. beta.-ol trimethylacetate) (Identifier only)	Pages: 3088-3090	Date: 1965
	61	Author: BARDON et al. Publ: <u>Cancer Research</u>	Title: Steroid Receptor-Mediated Cytotoxicity of an Antiestrogen and an Antiprogestin in Breast Cancer Cells (Abstract only)	Pages: 289-296	Date: 1970
	62	Author: BARNES et al. Publ: <u>Infection and Immunity</u>	Title: Tumor Necrosis Factor Production in Patients with Leprosy	Pages: 1441-1446	Date: 04/1992
	63	Author: BHAT et al. Publ: <u>Mikroskopie</u>	Title: Estradiol-induced Mitotic Inhibition in the Bursa of Fabricius of Male Domestic Duckling (Chemical Abstracts Doc. No: 98:31837, 1982)	Pages: 113-117	Date: 05/1982
	64	Author: BINDRA et al. Publ: <u>Journal of Medicinal Chemistry</u>	Title: Studies in Antifertility Agents.8.Seco Steroids. 2. 5,6-Secostriadiol and Some Related Compounds	Pages: 921-925	Date: 1975
	65	Author: BLICKENSTAFF et al. Publ: <u>Cytotoxic Estrogens in Hormone Receptive Tumors</u>	Title: Estrogen-Catharanthus (Vinca) Alkaloid Conjugates (Chemical Abstracts Doc. No: 94:114277, 1981)	Pages: 89-105	Date: 1980

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	66	Author: BLICKENSTAFF et al.	Title: Synthesis of Some Analogs of Estradiol		
		Publ: <u>Steroids</u>			
			Vol/Iss: 46 (4,5)	Pages: 889-902	Date: 10/1985
	67	Author: BOYCE et al.	Title: Some Preliminary Synthetical Studies with 5,6,7,8-Tetra-hydro-8-methylindane -1,5-dione		
		Publ: <u>Unknown</u>			
			Vol/Iss:	Pages: 4547-4553	Date: 1960
	68	Author: BOYE et al.	Title: 185. Deaminocolchinchinyl Methyl Ether: Synthesis from 2,3,4,4'-Tetramethoxybiphenyl-2-carbaldehyde. Comparison of Antitubulin Effects of Deaminocolchinchinyl Methyl Ether and Dehydro Analogs		
		Publ: <u>Helvetica Chimica Acta</u>			
			Vol/Iss: 72	Pages: 1690-1696	Date: 1989
	69	Author: BRANDI et al.	Title: Bone endothelial cells as estrogen targets (Abstract only)		
		Publ: <u>Calcif. Tissue Int.</u>			
			Vol/Iss: 53 (5)	Pages: 312-317	Date: 1993
	70	Author: BREM, H. et al.	Title: Interstitial chemotherapy with drug polymer implants for the treatment of recurrent gliomas		
		Publ: <u>Journal of Neurosurgery</u>			
			Vol/Iss: 74	Pages: 441-446	Date: 03/01/91
	71	Author: BROCKWAY, W. J. et al.	Title: Measurement of the Binding of Antifibrinolytic Amino Acids to Various Plasminogens		
		Publ: <u>Archives of Biochemistry and Biophysics</u>			
			Vol/Iss: 151	Pages: 194-199	Date: 04/18/72
	72	Author: BROSENS et al.	Title: Comparative Study of the Estrogenic Effect of Ethinylestradiol and Mestranol on the Endometrium		
		Publ: <u>Laboratory for Gynecological Physiopathology</u>			
			Vol/Iss: 14 (6)	Pages: 679-685	Date: 12/01/76

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	73	Author: BROWNE <u>Publ:</u> <u>Fibinolysis</u>	Title: Expression of Recombinant Human Plasminogen and Aglycoplasminogen in HeLa cells	Vol/Iss: 5	Pages: 257-260	Date: 04/13/91
	74	Author: CAMBIE et al. <u>Publ:</u> <u>Journal of the Chemical Society</u>	Title: Aromatic Steroids. Part II. Chromium Trioxide Oxidation of Some Oestra-1,3-5(10)-trienes	Vol/Iss: 9	Pages: 1234-1240	Date: 1969
	75	Author: CAMBIE et al. <u>Publ:</u> <u>J. Chem. Soc.</u>	Title: Aromatic Steroids. Part I. Oxidation Products of 3-Methoxyestra-1,3,5(10)-triene- 17 β -yl Acetate	Vol/Iss:	Pages: 2603-2608	Date: 1968
	76	Author: CASTAGNETTA, L. et al. <u>Publ:</u> <u>Journal of Chromatography</u>	Title: Simple Approach to Measure Metabolic Pathways of Steroids in Living Cells	Vol/Iss: 572	Pages: 25-39	Date: 12/06/91
	77	Author: CHASSEROT-GOLAZ et al. <u>Publ:</u> <u>Biochemical Pharmacology</u>	Title: Biotransformation of 17. β -hydroxy-11. β -(4-dimethylaminophenyl) 17. α .1-propynyl-estra-4,9-diene-3-one (RU486) in Rat Hepatoma Variants (Identifier only)	Vol/Iss: 46 (11)	Pages: 2100-2103	Date: 1993
	78	Author: CHEN et al. <u>Publ:</u> <u>Steroids</u>	Title: A New Synthetic Route to 2- and 4-Methoxyestradiols by Nucleophilic Substitution	Vol/Iss: 47 (1)	Pages: 63-66	Date: 01/1986
	79	Author: CHEN et al. <u>Publ:</u> <u>Nanjing Yaoxueyuan Xuebao</u>	Title: Synthesis of 11. β -(4-dimethylaminophenyl)-17. β -hydroxy-17. α -(1-propynyl) estra-4, 9-dien-3-one (RU486) (Identifier only)	Vol/Iss: 17 (4)	Pages: 282-285	Date: 1986

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				Application No.	10/617,150
				Filing Date	07/10/2003
				First Named Inventor	D'Amato
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	9	of	27	Attorney Docket Number	05213-0924 (43170-287649)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	80	Author: COHEN et al. Publ: <u>The Journal of Organic Chemistry</u>	Title: Novel Total Synthesis of (+)-Estrone 3-Methyl Ether, (+)-13 β Ethyl-3-methoxygona-1,3,5(10)-triен-17-one, and (+)-Equilenin 3-Methyl Ether		
	81	Author: COLLINS et al. Publ: <u>Aust. Journal of Chemistry</u>	Title: The Structure and Function of Estrogens. XI. Synthesis of (+/-)-7(8-11 α)abeo-Estradiol and its 9,11-Didehydro Derivative	Pages: 681-685	Date: 03/21/75
	82	Author: COREY et al. Publ: <u>Tetrahedron Letters</u>	Title: Applications of N,N-Dimethylhydrazones to Synthesis. Use in Efficient, Positionally and Stereochemically Selective C-C Bond Formation; Oxidative Hydrolysis to Carbonyl Compounds	Vol/Iss: 40 (6)	Pages: 71-97 Date: 1992
	83	Author: COREY et al. Publ: <u>Tetrahedron Letters</u>	Title: Facile Conversion of N,N-Dimethylhydrazones to Cabonyl Compounds by Cupric Ion-Catalyzed Hydrolysis	Vol/Iss: 41	Pages: 36678-3668 Date: 1976
	84	Author: CRABBE, P. Publ: <u>Chem. Ind.</u>	Title: Cotton effect of the styrene chromophore (Abstract only)	Vol/Iss: 27	Pages: 917-918 Date: 1969
	85	Author: CRUM, R. et al. Publ: <u>Science</u>	Title: A New Class of Steroids Inhibits Angiogenesis in the Presence of Heparin or a Heparin Fragment	Vol/Iss: 230	Pages: 1375-1378 Date: 12/20/85
	86	Author: DURANI et al. Publ: <u>Journal of Steroid Biochemistry</u>	Title: Seco-Oestradiols and Some Non-Steroidal Oestrogens: Structural Correlates of Oestrogenic Action	Vol/Iss: 11	Pages: 67-77 Date: 1979

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				Examiner Name	Unassigned
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	87	Author: DVIR et al. Publ: <u>Journal of Chromatography</u>	Title:Thin-layer Chromatography of DANSYLY-oestrogens Vol/Iss: 52	Pages: 505-506	Date:	11/04/70
	88	Author: EDER et al. Publ: <u>Chem. Ber.</u>	Title:Synthese von Ostradiol (in German - No translation available) Vol/Iss: 109	Pages: 2948-2953	Date:	1976
	89	Author: EMONS et al. Publ: <u>FOCUS MHL</u>	Title:Modulation der hypophysaren Sekretion von Luteinisierendem Hormon (LH) durch Ostogene Vol/Iss: 3	Pages: 221-228	Date:	1986
	90	Author: EPE et al. Publ: <u>Mechanisms of Chromosome Distribution and Aneuploidy</u>	Title:Microtubular Proteins as Cellular Targets for Carcinogenic Estrogens and Other Carcinogens Vol/Iss:	Pages: 345-351	Date:	1989
	91	Author: EVANS et al. Publ: <u>Journal of the American Chemical Society</u>	Title:A Convergent Total Synthesis of +/- Colchicine and +/- Desacetamidoisocolchicine Vol/Iss: 103	Pages: 5813-5821	Date:	09/23/81
	92	Author: FANCHENKO et al. Publ: <u>Byull. Eksp. Biol. Med.</u>	Title:Characteristics of the guinea pig uterus estrogen receptor system (Abstract only) Vol/Iss: 85 (4)	Pages: 467-470	Date:	1978
	93	Author: FETIZON et al. Publ: <u>Bull. Soc. Chim. FR.</u>	Title:Synthesis of 2-keto steroids (Abstract only) Vol/Iss: 8	Pages: 3301-3306	Date:	1968

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	94	Author: FEVIG et al. Publ: <u>Journal of Organic Chemistry</u>	Title: A Short, Stereoselective Route to 16 α -(Substituted-alkyl)estradiol Derivatives Vol/Iss: 52	Pages: 247-251	Date: 1987
	95	Author: FIELD et al. Publ: <u>Nature</u>	Title: Effect of Thalidomide on the Graft versus Host Reaction Vol/Iss: 211 (5055)	Pages: 1308-1310	Date: 09/17/66
	96	Author: FIESER et al. Publ: <u>Organic Synthesis Collective Volume 3</u>	Title: N-Methylformanilide Vol/Iss: 3	Pages: 590-591	Date: 1955
	97	Author: FITZGERALD Publ: <u>Biochemical Pharmacology</u>	Title: Molecular Features of Colchicine Associated with Antimitotic Activity and Inhibition of Tubulin Polymerization Vol/Iss: 25 (12)	Pages: 1383-1387	Date: 06/15/76
	98	Author: FLOHE et al. Publ: <u>Arzneimitt/Forschung (Germany West)</u>	Title: Studies on the Hypothetical Relationship of Thalidomide-induced Embryopathy and Collagen Biosynthesis Vol/Iss: 31 (2)	Pages: 315-320	Date: 01/01/81
	99	Author: FOLKMAN et al. Publ: <u>Science</u>	Title: Angiogenesis Inhibition and Tumor Regression Caused by Heparin or a Heparin Fragment in the Presence of Cortisone Vol/Iss: 221	Pages: 719-725	Date: 08/19/83
	100	Author: FOLKMAN, J. Publ: <u>New England Journal of Medicine</u>	Title: Tumor Angiogenesis: Therapeutic Implications Vol/Iss: 285 (21)	Pages: 1182-1186	Date: 11/18/71

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	101	Author: FOLKMAN, J. et al. Publ: <u>Nature</u>	Title: Induction of Angiogenesis During the Transition from Hyperplasia to Neoplasia Vol/Iss: 339	Pages: 58-61	Date: 05/04/89
	102	Author: FOLKMAN, J. et al. Publ: <u>Annals of Surgery</u>	Title: Tumor Behavior in Isolated Perfused Organs in vitro Growth and Metastases of Biopsy Material in Rabbit Thyroid and Canine Intestinal Segment Vol/Iss: 164(3)	Pages: 491-502	Date: 09/01/66
	103	Author: GANDHI et al. Publ: <u>Journal of Indian Chem. Soc.</u>	Title: Mannich Reaction of Estrone Vol/Iss: 39	Pages: 306-308	Date: 1962
	104	Author: GASLINI et al. Publ: <u>Journal of Organic Chemistry</u>	Title: Reaction of Eugenol with Synthesis Gas. Synthesis of 5,6,7,8-Tetrahydro-3-methoxy-2-naphthol Vol/Iss: 29 (5)	Pages: 1177-1180	Date: 05/1964
	105	Author: GETAHUN et al. Publ: <u>Journal of Medicinal Chemistry</u>	Title: Synthesis of Alkoxy-Substituted Diaryl Compounds and Correlation of Ring Separation with Inhibition of Tubulin Polymerization: Differential Enhancement of Inhibitory Effects Under Suboptimal Polymerization Reaction Conditions Vol/Iss: 35 (6)	Pages: 1058-1067	Date: 03/20/92
	106	Author: GIMBRONE, M.A. et al. Publ: <u>Journal of the National Cancer Institute</u>	Title: Tumor Growth and Neovascularization: An Experimental Model Using the Rabbit Cornea Vol/Iss: 52(2)	Pages: 413-427	Date: 02/74
	107	Author: GIMBRONE, M.A. et al. Publ: <u>Journal of Experimental Medicine</u>	Title: Tumor dormancy <i>in vivo</i> by Prevention of Neovascularization Vol/Iss: 136	Pages: 261-276	Date: 1972

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	108	Author: GONZALEZ et al. Publ: <u>Steroids</u>	Title: Synthesis and Pharmacological Evaluation of 8 α -Estradiol Derivatives Vol/Iss: 40 (2)	Pages: 171-187	Date: 9/1982
	109	Author: GROSS et al. Publ: <u>Proceedings of the National Academy of Science USA</u>	Title: Inhibition of Tumor Growth, Vascularization, and Collagenolysis in the Rabbit Cornea by Medroxyprogesterone Vol/Iss: 78 (2)	Pages: 1176-1180	Date: 02/1981
	110	Author: GROSS, J.L. et al. Publ: <u>Proceedings of the American Association of Cancer Research</u>	Title: Modulation of Solid Tumor Growth in vivo by bFGF (Abstract only) Vol/Iss: 31	Pages: 79	Date: 03/90
	111	Author: GUNZLER, V. Publ: <u>Medical Hypothesis</u>	Title: Thalidomide-A Therapy for the Immunological Consequences of HIV Infection? Vol/Iss: 30 (2)	Pages: 105-109	Date: 10/89
	112	Author: GUPTA et al. Publ: <u>Indian Journal of Chemistry</u>	Title: Antifertility Agents. XIV. Secosteroids. VII. Synthesis of 2 α and 2 β , 6 β -dimethyl- 3 β -(p-hydroxyphenyl)-trans-bicyclo[4.3.0]nonan-7-ones and some related compounds (Abstract only) Vol/Iss: 13 (7)	Pages: 759-760	Date: 1975
	113	Author: GUPTA et al. Publ: <u>Indian Journal of Chemistry</u>	Title: Studies in Antifertility Agents. Part XVIII. 2 α 6 β -Diethyl-3 β -(p-hydroxyphenyl)-trans-bicyclo[4.3.0]nonan-7 β -ol and 6 β -methyl-3 β -(p-hydroxyphenyl)-2 α -propyl- trans-bicyclo[4.3.0]nonan-7 β -ol (Abstract only) Vol/Iss: 19B (10)	Pages: 886-890	Date: 1980
	114	Author: GUTIERREZ-RODRIGUEZ et al. Publ: <u>The Journal of Rheumatology</u>	Title: Treatment of Refractory Rheumatoid Arthritis - The Thalidomide Experience Vol/Iss: 16 (2)	Pages: 158-163	Date: 02/89

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	115	Author: GUTIERREZ-RODRIGUEZ, Title: Thalidomide - A Promising New Treatment for Rheumatoid Arthritis O. Publ: <u>Arthritis and Rheumatism</u>	Vol/Iss: 27 (10)	Pages: 1118-1121	Date: 10/84
	116	Author: HAHNEL et al. Title: The Specificity of the Estrogen Receptor of Human Uterus Publ: <u>Journal of Steroid Biochemistry</u>	Vol/Iss: 4	Pages: 21-31	Date: 1973
	117	Author: HANDLEY et al. Title: Chronic bullous disease of childhood and ulcerative colitis Publ: <u>British Journal of Dermatology</u>	Vol/Iss: 127 (40)	Pages: 67-68	Date: 07/01/92
	118	Author: HARTLEY-ASP et al. Title: Diethylstilbestrol Induces Metaphase Arrest and Inhibits Microtubule Assembly Publ: <u>Mutation Research</u>	Vol/Iss: 143 (4)	Pages: 231-235	Date: 08/1985
	119	Author: HENEY et al. Title: Thalidomide treatment for chronic graft-versus-host disease Publ: <u>British Journal of Haematology</u>	Vol/Iss: 78 (1)	Pages: 23-27	Date: 05/91
	120	Author: HOLKER et al. Title: The Reactions of Estrogens with Benzeneseleninic Anhydride and Hexamethyldisilazane Publ: <u>J. Chem. Soc. Perkin Trans.</u>	Vol/Iss: I	Pages: 1915-1918	Date: 1982
	121	Author: HORI, A. et al. Title: Suppression of Solid Tumor Growth by Immunoneutralizing Monoclonal Antibody Against Human Basic Fibroblasts Growth Factor Publ: <u>Cancer Research</u>	Vol/Iss: 51	Pages: 6180-6184	Date: 11/15/91

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	122	Author: HUBER et al.	Title: Tubulin Binding of Conformationally Restricted Bis-Aryl Compounds		
		Publ: <u>Bioorganic & Medicinal Chemistry Letters</u>			
			Vol/Iss: 1 (5)	Pages: 243-246	Date: 1991
	123	Author: IMAMURA et al.	Title: Method for Manufacture of Dihydric Phenols (Abstract only)		
		Publ: <u>USPATFULL 76:20259 US 3,950,437</u>			
			Vol/Iss:	Pages:	Date: 04/13/1976
	124	Author: INGBER, D. et al.	Title: Synthetic analogues of fumagillin that inhibit angiogenesis and suppress tumor growth		
		Publ: <u>Nature</u>			
			Vol/Iss: 348	Pages: 555-557	Date: 12/06/90
	125	Author: IRIARTE et al.	Title: Steroids (XCIV). Synthesis of 2-methyl and 1,2-dimethyl estrogens (Abstract only)		
		Publ: <u>Tetrahedron</u>			
			Vol/Iss: 3	Pages: 28-36	Date: 1958
	126	Author: JHINGRAN et al.	Title: Studies in Antifertility Agents - Part XLI: Secosteroids-x: Syntheses of Various Stereoisomers of (+)-2,6β-diethyl-7α-ethynyl-3-(p-hydroxyphenyl)-trans-bicyclo [4.3.0]nonan-7β-ol.		
		Publ: <u>Steroids</u>			
			Vol/Iss: 42 (6)	Pages: 627-634	Date: 1983
	127	Author: KABARTY et al.	Title: Further Investigations on the cytological effects of some contraceptives		
		Publ: <u>Mutation Research</u>			
			Vol/Iss: 135	Pages: 181-188	Date: 1984
	128	Author: KARWAT	Title: Separation and Recovery of Hydrogen Sulfide from Hydrocarbon Mixture		
		Publ: <u>Caplus DE 1103310</u>			
			Vol/Iss:	Pages:	Date: 09/02/1959

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	129	Author: KELLY et al. Publ: <u>Journal of Clinical Endocrinology Metabolism</u>	Title: The Stimulation of Prostaglandin Production by Two Antiprogestrone Steroids in Human Endometrial Cells (Abstract only)		
			Vol/Iss: 62 (6)	Pages: 1116-1123	Date: 06/1986
	130	Author: KIM, K.J. et al. Publ: <u>Nature</u>	Title: Inhibition of Vascular Endothelial Growth Factor-induced Angiogenesis Suppresses Tumor Growth In Vivo		
			Vol/Iss: 362	Pages: 841-844	Date: 04/29/93
	131	Author: KNIGHTON, D. et al. Publ: <u>British Journal of Cancer</u>	Title: Avascular and Vascular Phases of Tumour Growth in the Chick Embryo		
			Vol/Iss: 35	Pages: 347-356	Date: 1977
	132	Author: KOLE et al. Publ: <u>Journal of Medicinal Chemistry</u>	Title: Studies in Antifertility Agents. 11. Secosteroids. 5. Synthesis of 9,11-Secoestradiol		
			Vol/Iss: 18 (7)	Pages: 765-766	Date: 1975
	133	Author: KOVACS et al. Publ: <u>Acta Phys.Chem.</u>	Title: Steroids. XXIII. Synthesis of 2- and 4-hydroxy and 2,4-dihydroxy derivatives of estrone and estradiol (Abstract only)		
			Vol/Iss: 19 (3)	Pages: 287-290	Date: 1973
	134	Author: LEWIS, Richard J. Publ: <u>Hawley's Condensed Chemical Dictionary</u>	Title:		
			Vol/Iss:	Pages: 577	Date: 01/1993
	135	Author: LEWIS, Richard J. Publ: <u>Hawley's Condensed Chemical Dictionary</u>	Title:		
			Vol/Iss:	Pages: 128-129	Date: 01/1993

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	136	Author: LI, J., et al. Title: (DN 103:65176) Catechol Formation of Fluoro- and Bromo-substituted Estradiols by Hamster Liver Microsomes. Evidence for Dehalogenation. (Abstract only) Publ: <u>CAPLUS; Molecular Pharmacology</u>	Vol/Iss: 27 (5)	Pages: 559-565	Date: 1985
	137	Author: LICHTENAUER et al. Title: Zur Behandlung des Prostata-Karzinoms Publ: <u>Deutsches medizinisches Journal</u>	Vol/Iss: 23	Pages: 248-249	Date: 01/1972
	138	Author: LIEN, W. et al. Title: The blood supply of experimental liver metastases. II. A Microcirculatory study of the normal and tumor vessels of the liver with the use of perfused silicone rubber Publ: <u>Surgery</u>	Vol/Iss: 68 (2)	Pages: 334-340	Date: 08/1970
	139	Author: LIMANTSEV et al. Title: Effect of some estrogen structural analogs on the development of the mouse embryo (Abstract only) Publ: <u>Akush Jinekol.</u>	Vol/Iss: 6	Pages: 55-56	Date: 1982
	140	Author: LIN et al. Title: Interactions of Tubulin with Potent Natural and Synthetic Analogs of the Antimitotic Agent Combretastatin: A Structure-Activity Study Publ: <u>Molecular Pharmacology</u>	Vol/Iss: 34 (2)	Pages: 200-208	Date: 08/1988
	141	Author: LINCOLN et al. Title: Conformation of Thiocolchicine and Two B-Ring-Modified Analogues Bound to Tubulin Studied with Optical Spectroscopy Publ: <u>Biochemistry</u>	Vol/Iss: 30 (5)	Pages: 1179-1187	Date: 02/05/91
	142	Author: LIU et al. Title: Total Synthesis of (+)- $\Delta^{9(12)}$ Capnellene Publ: <u>Tetrahedron Letters</u>	Vol/Iss: 26 (40)	Pages: 4847-4850	Date: 1985

Examiner Signature		Date Considered	
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				First Named Inventor	D'Amato
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	18	of	27	Attorney Docket Number	05213-0924 (43170-287649)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	143	Author: LOOZEN et al. Publ: <u>Recl.: J.R. Neth Chem. Soc.</u>	Title: An approach to the synthesis of 7.beta.-amino estrogens (Abstract only)		
			Vol/Iss: 102 (10)	Pages: 433-437	Date: 1983
	144	Author: LOTTERING et al. Publ: <u>Cancer Research</u>	Title: Effects of the 17 β -Estradiol Metabolites on Cell Cycle Events in MCF-7 Cells (Chemical Abstracts Doc. No: 117:245769, 1992)		
			Vol/Iss: 52	Pages: 5926-5932	Date: 11/01/92
	145	Author: LUO et al. Publ: <u>Chemical Abstracts</u>	Title: Effect of Components of Growth Ether Copper(I)Iodide Mixed Catalyst on Nucleophilic Substitution of Bromoestrogen (Abstract No. 195225)		
			Vol/Iss: 111 (21)	Pages: 818, Column 1	Date: 11/20/89
	146	Author: MARO et al. Publ: <u>Journal of Embryology and Experimental Morphology</u>	Title: Mechanism of Polar Body Formation in the Mouse Oocyte: An Interaction Between the Chromosomes, the Cytoskeleton and the Plasma Membrane		
			Vol/Iss: 92	Pages: 11-32	Date: 1986
	147	Author: MAYOL et al. Publ: <u>Carcinogenesis</u>	Title: Ethynodiol-Induced Cell Proliferation in Rat Liver Involvement of Specific Populations of Hepatocytes (Abstract only)		
			Vol/Iss: 13 (12)	Pages: 2381-2388	Date: 1992
	148	Author: MICHEL et al. Publ: <u>Biochem. Pharmacol.</u>	Title: Inhibition of synaptosomal high-affinity uptake of dopamine and serotonin by estrogen agonists and antagonists (Abstract only)		
			Vol/Iss: 36 (19)	Pages: 3175-3180	Date: 1987
	149	Author: MORGAN et al. Publ: <u>Biochemical and Biophysical Research Communications</u>	Title: Calcium and Oestrogen Interactions upon the Rat Thymic Lymphocyte Plasma Membrane (Chemical Abstracts Doc. No: 85:172052, 1976)		
			Vol/Iss: 72 (2)	Pages: 663-672	Date: 09/20/76

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				Group Art Unit	Unassigned
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Sheet	19	of	27	Attorney Docket Number	05213-0924 (43170-287649)

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	150	Author: MORISAKI et al. Publ: <u>Chem. Pharm. Bull.</u>	Title: Steroids. L1. Aromatization reaction of the cross-conjugated dienone system by Zinc 9. (Abstract only)		
	151	Author: NAAFS et al. Publ: <u>International Journal of Dermatology</u>	Title: Thalidomide Therapy An Open Trial	Vol/Iss: 14 (8) Pages: 866-872	Date: 1966
	152	Author: NAKAMURA et al. Publ: <u>Chemical and Pharmaceutical Bulletin</u>	Title: Studies on the Total Synthesis of <i>d</i> -Colchicine. I. Synthesis of 3-Hydroxy-9, 10, 11-trimethoxy-1,2,3,4,6,7-hexahydro-5 <i>H</i> -dibenzo[a,c] cycloheptatrien-5-one	Vol/Iss: 10 Pages: 281-290	Date: 1962
	153	Author: NAMBARA et al. Publ: <u>Chem. Pharm. Bulletin</u>	Title: Studies on Steroid Conjugates. III. New Synthesis of 2-Methoxyestrogens	Vol/Iss: 18 (3) Pages: 474-480	Date: 03/1970
	154	Author: NAMBARA et al. Publ: <u>Chem. Pharm. Bull.</u>	Title: Microbial transformation products derived from steriods. I. Synthesis of 1,2- and 3-dimethoxy-4-methylestratrienes (Abstract only)	Vol/Iss: 20 (2) Pages: 336-342	Date: 1972
	155	Author: NAMBARA et al. Publ: <u>Chemical & Pharmaceutical Bulletin</u>	Title: Synthesis of 16 β -Oxygenated Catechol Estrogen Methyl Ethers, New and Potential Metabolites	Vol/Iss: 23 (7) Pages: 1613-1616	Date: 07/1975
	156	Author: NAMBARA, T., et al. Publ: <u>HCAPLUS-Chemical and Pharmaceutical Bulletin</u>	Title: DN 82:43650; Analytical Chemical Studies on Steroids. LXXIII. Synthesis of Epimeric 2-Hydroxy-16-Chlorestrone Monomethyl Ethers (Abstract only)	Vol/Iss: 22 (10) Pages: 2455-2457	Date: 1974

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	157	Author: NEWKOME et al. Publ: <u>Journal of Organic Chemistry</u>	Title: Synthesis of Simple Hydrazones of Carbonyl Compounds by an Exchange Reaction Vol/Iss: 31	Pages: 677-681	Date: 03/1966
	158	Author: NGUYEN, M. et al. Publ: <u>Journal of the National Cancer Institute</u>	Title: Elevated Levels of the Angiogenic Peptide Basic Fibroblast Growth Factor in Urine of Bladder Cancer Patients Vol/Iss: 85 (3)	Pages: 241-242	Date: 02/03/93
	159	Author: NUMAZAWA et al. Publ: <u>Journal of the Chemical Society</u>	Title: Efficient Synthesis of 2-Methoxy- and 4-Methoxy-Estrogens Vol/Iss:	Pages: 533-534	Date: 01/01/83
	160	Author: NUMAZAWA et al. Publ: <u>Steroids</u>	Title: Novel and Regiospecific Synthesis of 2-Amino Estrogens via Zincke Nitration Vol/Iss: 41 (5)	Pages: 675-682	Date: 1983
	161	Author: OCHS et al. Publ: <u>Cancer Research</u>	Title: Effect of Tumor Promoting Contraceptive Steroids on Growth and Drug Metabolizing Enzymes in Rat Liver (Abstract only) Vol/Iss: 46 (3)	Pages: 1224-1232	Date: 1986
	162	Author: OPPOLZER et al. Publ: <u>Helvetica Chimica Acta</u>	Title: 177. The Enantioselective Synthesis of (+)-Estradiol from 1,3-Dihydrobenzo[c] thiophene-2,2-dioxide by Successive Thermal SO ₂ -Extrusion and Cycloaddition Reactions Vol/Iss: 63	Pages: 1703-1705	Date: 1980
	163	Author: PAULL et al. Publ: <u>Cancer Research</u>	Title: Identification of Novel Antimitotic Agents Acting at the Tubulin Level by Computer-assisted Evaluation of Differential Cytotoxicity Data Vol/Iss: 52 (14)	Pages: 3892-3900	Date: 07/15/92

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	164	Author: PERT et al. Publ: <u>Australian Journal of Chemistry</u>	Title: Preparations of 2,4-disubstituted estradiols (Abstract only)		
	165	Author: PETERS et al. Publ: <u>Journal of Medicinal Chemistry</u>	Title: 17-Desoxy Estrogen Analogues	Pages: 421-432	Date: 1989
	166	Author: PFEIFFER et al. Publ: <u>Journal of Endocrinology</u>	Title: Are catechol estrogens obligatory mediators of estrogen action in the central nervous system? I. Characterization of pharmacological probes with different receptor binding affinities and catechol estrogen formation rates (Abstract only)	Pages: 489-497	Date: 1986
	167	Author: POLI et al. Publ: <u>Proceedings of the National Academy of Science USA</u>	Title: Tumor Necrosis Factor α Functions in an Autocrine Manner in the Induction of Human Immunodeficiency Virus Expression	Pages: 782-785	Date: 01/1990
	168	Author: POWELL et al. Publ: <u>British Journal of Dermatology</u>	Title: Investigation and Treatment of Orogenital Ulceration; studies on a Possible Mode of Action of Thalidomide	Pages: 141-144	Date: 07/1985
	169	Author: RAO et al. Publ: <u>Experimental Cell Research</u>	Title: Structural Specificity of Estrogens in the Induction of Mitotic Chromatid Non-Disjunction in HeLa Cells	Pages: 71-81	Date: 1967
	170	Author: RAO et al. Publ: <u>Synthesis</u>	Title: A Novel, Two-Step Synthesis of 2-Methoxyestradiol	Pages: 168-169	Date: 03/01/77

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	171	Author: RAVINDRA, R. Publ: <u>Journal of Indian Institute of Science</u>	Title: Effect of Estradiol on the <i>in vitro</i> Assembly of Rat Brain Tubulin Vol/Iss: 64 (3) Pages: 27-35 Date: 03/1983		
	172	Author: ROMANELLI et al. Publ: <u>Organic Synthesis</u>	Title: Ethyl-p-Dimethylaminophenylacetate Vol/Iss: 5 Pages: 552 Date: 10/24/1973		
	173	Author: SAKAKIBARA et al. Publ: <u>Mutation Research</u>	Title: Effects of Diethylstilbestrol and its Methyl Ethers on Aneuploidy Induction and Microtubule Distribution in Chinese Hamster V79 cells Vol/Iss: 263 (4) Pages: 269-276 Date: 08/1991		
	174	Author: SAKAKIBARA, KYOICHI Publ: <u>Chemical Abstracts</u>	Title: 2-Hydroxy-1,3,5(10)-estratriene derivatives (Abstract only) (Identifier: XP-002186126) Vol/Iss: 60(1) Pages: Date: 01/06/64		
	175	Author: SATO et al. Publ: <u>Chemical and Pharmaceutical Bulletin</u>	Title: Effect of Estradiol and Ethynodiol on Microtubule Distribution in Chinese Hamster V79 Cells Vol/Iss: 40 (1) Pages: 182-184 Date: 01/1992		
	176	Author: SATO et al. Publ: <u>Gann</u>	Title: Disruptive Effect of Diethylstilbestrol on Microtubules Vol/Iss: 75 (12) Pages: 1046-1048 Date: 12/1984		
	177	Author: SAWADA et al. Publ: <u>Mutation Research</u>	Title: Colchicine-Like Effect of Diethylstilbestrol (DES) on Mammalian Cells in Vitro Vol/Iss: 57 Pages: 175-182 Date: 05/1978		

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	178	Author: SEEGERS et al. Publ: <u>Joint MCI-1st Symposium. Third 1st International Symposium. Biology and Therapy of Breast Cancer</u>	Title: Cyclic-AMP and Cyclic-GMP Production in MCF-7 Cells Exposed to Estradiol-17 Beta, Catecholestrogens and Methoxy-Estrogens in MCF-7 Cells (Meeting Abstract only)		
	179	Author: SEEGERS, J.C. et al. Publ: <u>Journal of Steroid Biochemistry</u>	Title: The Cytotoxic Effects of Estradiol-17 β Catecholestadiols and Methoxyestadiols on Dividing MCF-7 and HeLa Cells Vol/Iss:	Pages: 797-809	Date: 09/25/89
	180	Author: SHARP et al. Publ: <u>Carcinogenesis</u>	Title: Diethylstilboestrol: the Binding and Effects of Diethylstilboestrol upon the Polymerisation and Depolymerisation of Purified Microtubule Protein <i>in vitro</i> Vol/Iss: 6 (6)	Pages: 865-871	Date: 06/1985
	181	Author: SHISHKINA et al. Publ: <u>Khim.-Farm. Zh.</u>	Title: Synthesis and properties of condensed heterocyclic derivatives of estra-4, 9-dien-17.beta.-ol-3-one (Abstract only) Vol/Iss: 8 (1)	Pages: 7-11	Date: 1974
	182	Author: SIDKY et al. Publ: <u>Cancer Research</u>	Title: Inhibition of Angiogenesis by Interferons: Effects on Tumor- and Lymphocyte-induced Vascular Responses Vol/Iss: 47	Pages: 5155-5161	Date: 10/01/87
	183	Author: SIRACUSA et al. Publ: <u>Journal of Embryology and Experimental Morphology</u>	Title: The Effect of Microtubule- and Microfilament-disrupting Drugs on Preimplantation Mouse Embryos (abstract Only) Vol/Iss: 60	Pages: 71-82	Date: 12/1980
	184	Author: SPICER et al. Publ: <u>Molecular and Cellular Endocrinology</u>	Title: Catecholestrogens Inhibit Proliferation and DNA Synthesis of Porcine Granulosa Cells in Vitro: Comparison with Estradiol, 5 α -dihydrotestosterone, Gonadotropins and Catecholamines (Chemical Abstracts Doc. No: 111:50609, 1989) Vol/Iss: 64	Pages: 119-126	Date: 1989

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	185	Author: SPYRIOUNIS et al. Publ: <u>Arch. Pharm.</u>	Title: Copper (II) complex of an estradiol derivative with potent antiinflammatory properties (Abstract only)	Vol/Iss: 324 (9) Pages: 533-536 Date: 1991	
	186	Author: SRIVASTAVA, A. et al. Publ: <u>American Journal of Pathology</u>	Title: The Prognostic Significance of Tumor Vascularity in Intermediate-Thickness (0.76-4.0 mm Thick) Skin Melanoma	Vol/Iss: 133 (2) Pages: 419-424 Date: 11/1988	
	187	Author: STARKOV et al. Publ: <u>Zhumal Prikladnoi Khimii</u>	Title: Mono- and Dialkylation of Guaiacol by Olefins on KU-2 Cation Exchanger (Abstract only)	Vol/Iss: 41 (3) Pages: 688-690 Date: 1968	
	188	Author: STERNLICHT et al. Publ: <u>The Journal of Biological Chemistry</u>	Title: Colchicine Inhibition of Microtubule Assembly via Copolymer Formation	Vol/Iss: 254 (20) Pages: 10540-10550 Date: 10/25/79	
	189	Author: SUN et al. Publ: <u>Journal of Medicinal Chemistry</u>	Title: Antitumor Agents. 139. Synthesis and Biological Evaluation of Thiocolchicine Analogs 5,6-Dihydro-6(S)-(acyloxy)-and 5,6-Dihydro-6(S)-[(acyloxy)methyl]-1,2,3-trimethoxy-9-(methylthio)-8H-cyclohepta[naphthalen-8-ones as Novel Cytotoxic and Antimitotic Agents	Vol/Iss: 36 (5) Pages: 544-551 Date: 03/05/93	
	190	Author: SUNAGAWA et al. Publ: <u>Chemical & Pharmaceutical Bulletin</u>	Title: Synthesis of Colchicine; Synthesis of dDemethoxydeoxy-hexahydrocolchicine	Vol/Iss: 9 Pages: 81-83 Date: 1961	
	191	Author: TAYLOR, S. et al. Publ: <u>Nature</u>	Title: Protamine is an Inhibitor of Angiogenesis	Vol/Iss: 297 Pages: 307-312 Date: 05/27/82	

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	192	Author: TERANISHI, M. et al. Title: Methylation of Catechol Estrogen with Diazomethane Publ: <u>Chemical and Pharmaceutical Bulletin</u>	Vol/Iss: 31 (9)	Pages: 3309-3314	Date: 09/1983
	193	Author: TSUTSUI et al. Title: Comparison of Human Versus Syrian Hamster Cells in Culture for Induction of Mitotic Inhibition, Binucleation and Multinucleation, Following Treatment with Four Aneuploidogens Publ: <u>Toxicology in Vitro</u>	Vol/Iss: 4 (1)	Pages: 75-84	Date: 1990
	194	Author: UTNE et al. Title: The Synthesis of 2- and 4-Fluoroestradiol Publ: <u>Journal of Organic Chemistry</u>	Vol/Iss: 33 (6)	Pages: 2469-2473	Date: 06/1968
	195	Author: VAN GEERESTEIN et al. Title: Structure of 11.beta.-[4-(dimethylamino)phenyl]-17.beta.-hydroxy-17. alpha.-[2-propenyl] estra-4,9-dien-3-one (Identifier only) Publ: <u>Acta Crystallogr., Sect. C: Cryst. Struct. Commun.</u>	Vol/Iss: C43 (2)	Pages: 319-322	Date: 1987
	196	Author: VAN TAMELEN et al. Title: The Synthesis of Colchicine Publ: <u>Tetrahedron</u>	Vol/Iss: 14 (1/2)	Pages: 8-34	Date: 09/1961
	197	Author: VICENTE et al. Title: In Vitro Activity of Thalidomide Against Mycobacterium avium Complex Publ: <u>Archives of Internal Medicine</u>	Vol/Iss: 153 (4)	Pages: 534	Date: 02/22/93
	198	Author: WANG et al. Title: Photoaffinity Labeling of Human Placental Estradiol 17.beta.-dehydrogenase with 2-And 4-azidoestrone, 2- and 4-azidoestradiol (abstract Only) Publ: <u>Shengwu Huaxue Zazhi</u>	Vol/Iss: 8 (6)	Pages: 715-718	Date: 1992

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Sheet	26	of	27	Attorney Docket Number	05213-0924 (43170-287649)

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	199	Author: WEIDNER, N. et al. Publ: <u>Journal of the National Cancer Institute</u> Vol/Iss: 84 Pages: 1875-1887 Date: 12/16/92			
	200	Author: WEIDNER, N. et al. Publ: <u>American Journal of Pathology</u> Vol/Iss: 143 (2) Pages: 401-409 Date: 08/1993			
	201	Author: WEIDNER, N. et al. Publ: <u>New England Journal of Medicine</u> Vol/Iss: 324 (1) Pages: 1-8 Date: 01/03/91			
	202	Author: WELSCH et al. Publ: <u>Experientia</u> Vol/Iss: 11 Pages: 350-351 Date: 1955			
	203	Author: WHEELER et al. Publ: <u>Mutation Research</u> Vol/Iss: 171 Pages: 31-41 Date: 07/1986			
	204	Author: WHEELER et al. Publ: <u>Cell Motility and the Cytoskeleton</u> Vol/Iss: 7 (3) Pages: 235-247 Date: 1987			
	205	Author: WHITE et al. Publ: <u>The New England Journal of Medicine</u> Vol/Iss: 32 (18) Pages: 1197-1200 Date: 05/04/89			

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<p>Substitute for Form 1449/A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application No.	10/617,150
				Filing Date	07/10/2003
				First Named Inventor	D'Amato
				Group Art Unit	Unassigned
Examiner Name	Unassigned				
Sheet	27	of	27	Attorney Docket Number	05213-0924 (43170-287649)

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	206	Author: YASUDA et al. Title: Accelerated differentiation in seminiferous tubules of fetal mice prenatally exposed to ethinyl estradiol (Abstract only) Publ: <u>Anat. Embryol. (Berl.)</u>	
		Vol/Iss: 174 (3) Pages: 289-299 Date: 1986	

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